AMENDMENTS TO THE CLAIMS

**This listing of claims will replace all prior versions and listings of claims in the**

**application:**

LISTING OF CLAIMS:

1.      (currently amended):  A server for updating road information in a map

information providing system ~~for~~ which ~~providing~~provides desired road information in

accordance with a request from ~~each~~ at least one of a plurality of terminal units, which are

connected via a communication network to the server, which has ~~with~~ road ~~network data~~

information constructed therein, the server comprising:

a location data receiving means for receiving present location data from ~~each of~~at least

one of said terminal units via said communication network, and

a road ~~network data~~information updating means for creating locus data on the basis of

said received present location data ~~thus received~~ ~~to~~and for ~~update~~updating said road ~~network~~

~~data~~information with said locus data.

2.      (currently amended):  The server for updating road information according to

claim 1, wherein said road ~~network data~~ information updating means comprises:

a comparing/collating section, ~~for~~which ~~comparing/collating~~compares/collates the locus

data ~~of~~created on the basis of said present location data with said road ~~network data~~information

constructed in the server; and

a road information updating section, ~~for~~which ~~updating~~updates said road information

constructed in the server with said locus data, when a result of comparing/collating said locus

data with said road information constructed in the server indicates that road ~~data~~information

~~corresponding~~that corresponds to said locus data has not been defined in ~~said road network~~

~~data~~the server ~~on the basis of a result of comparing/collating~~.

3.      (currently amended):  The server for updating road information according to

claim 2, wherein said road ~~network data~~information updating means further comprises a road

information updating decision section, ~~for deciding~~which decides that said locus data ~~as~~is -data

with which to update the road information constructed in the server, when ~~the~~locus data

obtained by a prescribed number of terminal units ~~have~~are substantially ~~the same locus~~similar.

4.      (currently amended):  A method for updating road information ~~In~~in a map

information providing system ~~for~~which ~~providing~~provides desired road information from a road

network site, ~~with~~which has road ~~network data~~information constructed therein, in accordance

with a request from ~~each~~at least one of a plurality of terminal units, which are connected to the

road network site via a communication network, ~~a method of updating road information,~~ the

method comprising:

in ~~at~~said road network site, receiving present location data from at least one of said

terminal units via ~~a~~said communication network;

creating locus data on the basis of the received -present location data; and

updating said road ~~network data~~information constructed in said road network site on the

basis of said created locus data.

5.     (currently amended):  The method of updating road information according to

claim 4, further comprising:

comparing/collating <u>said created</u> locus data <s>based on the received present location data</s>

with said road <u>information constructed in said road network site</u><s>network data</s>; and

updating said road information <u>constructed in said road network site</u> with said <u>created</u>

locus data, when <s>a</s> <u>result of comparing/collating said created locus data with said</u> road

information <u>constructed in said road network site indicates that road information</u>

<s>corresponding</s><u>that corresponds</u> to said <u>created</u> locus data <s>is</s><u>has</u> not <u>been previously</u> defined <u>as</u>

<u>road information constructed in said road network site</u><s>as said road network data on the basis of a</s>

<s>result of comparing/collating</s>.

6.     (currently amended):  The method of updating road information according to

claim 5, further comprising <s>the step of</s>deciding <u>that</u> said <u>created</u> locus data <s>as</s><u>is</u> data with which

to update the road information <u>constructed in said road network site</u> <s>on the basis of</s>

<s>comparison/collation</s>when <s>the</s>locus data obtained by a prescribed number of terminal units

<s>have</s><u>are</u> substantially <s>the same locus</s><u>similar</u>.

7.     (currently amended):  The method of updating road information according to

claim 4, wherein:

map information includes node data, <u>which is</u> indicative of <u>a</u> point on a map, and link

data, <u>which is</u> indicative of <u>a</u> road on the map, and

said road network site correlates said node data and said link data and transmits these

correlated data as road ~~data~~ information to be updated to ~~each~~ at least one of the terminal units

according to ~~the~~a request ~~therefrom~~from said at least one of the terminal units.

8.       (currently amended):  A server program for a server ~~for~~ which ~~updating~~updates

road information in a map information providing system, ~~for~~which ~~providing~~provides desired

road information from a road network site, with road ~~network data~~information constructed

~~therein~~in the road network site in accordance with a request from ~~each~~at least one of a plurality

of terminal units, which are connected to the road network site via a communication network,

wherein the server program comprises~~comprising~~:

a first step of receiving present location data from ~~each~~at least one of said terminal units

via said communication network~~,~~; ~~and~~

a second step of creating locus data on the basis of the received present location data;

~~thus received~~

a third step of ~~to update~~ updating said road ~~network data~~information.

9.       (currently amended):  The server program for a server ~~for~~which ~~updating~~updates

road information according to claim 8, wherein said second step causes a computer to execute

~~the~~steps ~~of~~comprising:

comparing/collating said locus data ~~of said present location data~~ with said road ~~network~~

~~data~~information constructed in the road network site; and

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updating said road information <u>constructed in the road network site</u> with said locus data

when <u>a result of comparing/collating said locus data with said</u> road ~~data~~<u>information constructed</u>

<u>in the road network site</u> indicates that road information that ~~corresponding~~<u>corresponds</u> to said

locus data has not -been <u>previously</u> defined as ~~said~~road ~~network~~<u>information</u>~~data on the basis of~~

~~a result of comparing/collating~~ <u>constructed in said road network site</u>.


10.    (currently amended):  The server program for a server ~~for~~<u>which</u>~~updating~~ <u>updates</u>

road information according to claim 8, wherein said second step causes a computer to execute

the step of deciding <u>that</u> said locus data ~~as~~<u>is</u> data with which to update the road information

<u>constructed in said road network site</u> when ~~the~~locus data obtained by a prescribed number of

terminal units ~~have~~<u>are</u> substantially ~~the same locus~~<u>similar</u>.


11.    (currently amended):  A computer-readable storage medium storing a server

program for a server ~~for~~<u>which</u> ~~updating~~<u>updates</u> road information in a map information providing

system<u>, which</u>~~for~~ ~~providing~~<u>provides</u> desired road information from a road network site<u>,</u> with

road ~~network~~<u>information</u>~~data~~ constructed ~~therein~~<u>in the road network site</u> in accordance with a

request from ~~each of~~<u>at least one of a plurality of</u> terminal units<u>, which are</u> connected to the road

network site via a communication network, wherein said sever program comprises:

a first step of receiving present location data from<u> at least one of</u> said ~~each of~~terminal

units via said communication network~~;~~<u>;</u> ~~and~~

a second step of creating locus data on the basis of the <u>received</u> present location data~~thus~~

~~received~~<u>;</u>

-a third step of ~~to update~~updating said road ~~network~~ informationdata.

12.     (currently amended):  The computer-readable storage medium- storing the server program for the server ~~for~~ which ~~updating~~updates road information in the map information providing system according to claim 11, wherein said second step further comprises the steps of:

comparing/collating said locus data ~~of said present location data~~ with said road ~~network~~ informationdata constructed in the road network site; and

updating said road information constructed in the road network site with said locus data when a result of comparing/collating said locus data with said road informationdata constructed in the road network site indicates that road information that ~~corresponding~~corresponds to said locus data has not been previously defined as said road ~~network~~ informationdata constructed in the road network site ~~on the basis of a result of comparing/ collating~~.

13.     (currently amended):  The computer-readable storage medium- storing the server program for the server ~~for~~ which ~~updating~~ updates road information in the map information providing system according to claim 12, wherein said second step further comprises the step of deciding that said locus data ~~as~~is data with which to update the road information constructed in said road network site when ~~the~~ locus data obtained by a prescribed number of terminal units ~~have~~are substantially ~~the same locus~~similar.